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jc960 U.S. PTO

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NON-PROVISIONAL APPLICATION FOR U. S. PATENT UNDER 37 CFR 1.53(b)
TRANSMITTAL FORM

Attorney Docket No. TI-33069

Assistant Commissioner for Patents
Washington, D. C. 20231

Sir:

Transmitted herewith for filing is the
patent application of:

Inventor(s): Terence J. Murphy

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Date of Deposit: 7-2-2001 I hereby certify that this paper is
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Office to Addressee Service under 37 CFR 1.10 on the date
shown above and is addressed to the Assistant Commissioner for
Patents, Washington, D.C. 20231.

Trish Paramore

For: **OUTPUT VOLTAGE SENSING OF CHARGE MODE AND
VOLTAGE MODE ACTUATOR DRIVES**

Enclosed are:

- 12 sheets of informal drawings and 20 pages of Specification (including Abstract)
X Declaration/Power of Attorney
X Assignment with form PTO 1595

This application is a continuation-in-part of commonly assigned US Patent application Serial No. 09/681,695 entitled
"Integrated charge and Voltage Mode Drive Circuit for Piezo Actuators Used in Mass Data Storage Devices or the
Like" filed May 22, 2001.

FEE CALCULATION					FEE
	NUMBER		NUMBER EXTRA	RATE	BASIC FEE \$ 710.00
Total Claims	23	-20 =	3	X \$18 =	54.00
Independent Claims	1	- 3 =		X \$80 =	
Total Filing Fee					\$ 764.00

Please charge Deposit Account No. 20-0668 in the amount of the Total Fees set forth. The Commissioner is hereby
authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No.
20-0668.

All correspondence related to this application may be addressed to Daniel W. Swayze at Texas Instruments,
Incorporated, P. O. Box 655474, M/S 3999, Dallas, Texas 75265.

Robert C. Klinger
Reg. No. 34,365

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

07/01/2001 EMAIL1 00000036 200668 09898555

01:101 710.00 CH
02:102 54.00 CH